

*SPECIFICATION AMENDMENTS*

Replace the paragraph beginning at page 1, line 6 with:

The present invention relates to a wind power generation system for observing in advance a state of wind ahead of a wind power generator ~~in advance and carrying out~~ high-efficiency operation control of the wind power generator or controlling and smoothing output of the whole system including the wind power generator.

Replace the paragraph beginning at page 4, line 4 with:

Fig. 3 is a schematic view showing ~~an~~ S-polarized light and ~~a~~ P-polarized light according to Embodiment 1 of the invention.

Replace the paragraph beginning at page 4, line 6 with:

~~Fig. 4 is a flowchart~~ Figs. 4(a) and 4(b) are flowcharts showing yaw angle/pitch angle control logic according to Embodiment 1 of the invention.

Replace the paragraph beginning at page 4, line 10 with:

Fig. 6 is a schematic diagram of ~~constitution in which~~ a power converter and an output-smoothing device ~~are~~ arranged and connected to a variable-speed generator according to Embodiment 1 of the invention.

Replace the paragraph beginning at page 4, line 18 with:

Fig. 9 is a schematic diagram showing ~~constitution of~~ a wind power generation system ~~provided~~ with an output-smoothing device according to Embodiment 3 of the invention.

Replace the paragraph beginning at page 5, line 1 with:

Fig. 14 is a flowchart showing control of the wind power generation system according to Embodiment 3 of the invention, ~~and~~ Fig. 13 and Fig. 14 ~~are~~ jointly show one flowchart.